

## **Quick Setup Guide - AirStation WHR-HP-AG108**

### **High Power Dual A&G Smart Wireless Router, Access Point & Bridge**



#### **Package Contents**

- WHR-HP-AG108 AirStation
- Antenna
- Base
- AC Adapter and Power Cable
- Ethernet cable
- Utility CD with Manual
- Quick Setup Guide
- Warranty Statement

Congratulations on your purchase!

The AirStation High Power Dual A & G Wireless Smart Router provides two separate wireless networks at the same time, one on the 802.11g standard 2.4Ghz frequency and another on the 802.11a standard 5Ghz (5.2-5.3Ghz) frequency.

When your PC or other wireless client device surveys for wireless networks, there will be two to choose from. One will have a network name ending with the letter 'a', the other with the letter 'g'. If you do not have a Dual A & G client card or client device, then you will only see the network that your card is compatible with. If you do have a combo card, Buffalo recommends you select the network with less traffic (usually the 11a network) for best performance.

See the AirStation User Manual (available on your AirNavigator CD) for more information on this product.

## Step 1: Connect Your Equipment

1. Attach the antenna to the top of your AirStation. It will usually work best if configured to point straight up. Attach the stand if desired.
2. Ensure that all equipment is powered off, including the AirStation, PCs, and your cable or DSL modem.
3. Connect the Ethernet cable from your cable or DSL modem to the WAN port on your AirStation. The WAN port is the port closest to the power connector. This is the only port that will work for your internet connection.
4. Connect a PC or workstation to any of the four LAN ports on the AirStation with the included Ethernet cable.
5. Power on the cable or DSL modem. Allow at least a minute for the device to boot up.
6. Connect the AC power connector to the power port on the AirStation and to an AC surge protector or other source of AC power. Allow the AirStation one minute to boot.
7. Power on the PC(s) connected to the LAN ports of the AirStation and let them boot up completely.



## Step 2: Configure Your Router

Next, you need to configure your router. This is done from a web browser on a computer connected to the router. Using a computer that is connected directly to the AirStation with an Ethernet cable is recommended.

1. Launch the web browser on the computer that you're going to use to configure the AirStation.

**NOTE:** The computer used to configure the AirStation should be set to *obtain an IP address automatically* from a DHCP server. This is the default Windows setting.

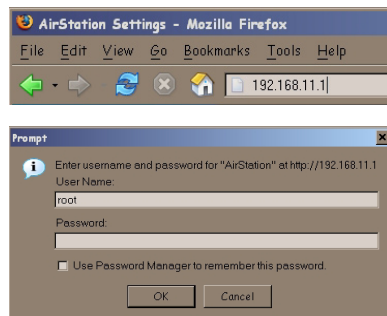
2. Your web browser should automatically attempt to load a web page. If the default web page loads then the AirStation has automatically configured your Internet connection settings. You are now connected to the internet! Please turn to *page 5*.

3. If the AirStation cannot automatically configure itself for your Internet Connection, then a window will open, prompting you to enter a User ID and Password.

**NOTE:** If your web browser doesn't automatically connect you to the AirStation Configuration Utility, then type *192.168.11.1* in its address field and press *Enter* on your keyboard. Logon details are as follows:

*User name: root*

*Password: Leave this field blank*



4. The AirStation will provide different configuration options depending on what it has auto-detected. Please enter specific connection information as necessary.

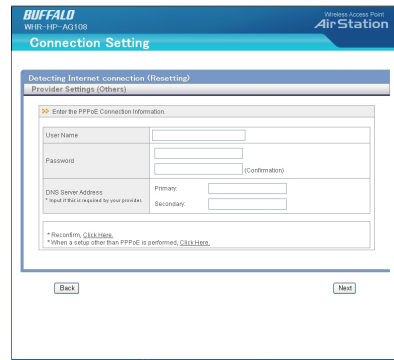
# Setting Up a PPPoE Connection

To setup a PPPoE connection you will require the following information from your Service Provider - User Name, Password, DNS Server Address (only if required by your provider).

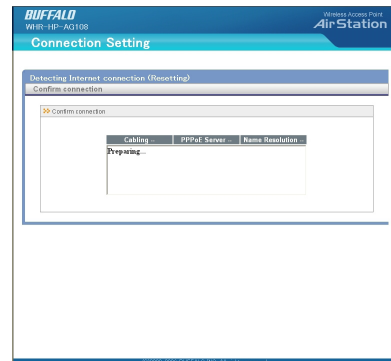
1. Click on the “Run Internet Connection Setup Wizard (Easy Setup)”.



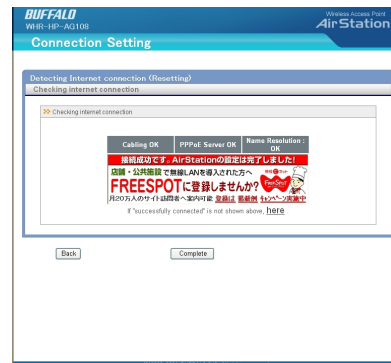
2. Enter PPPoE Connection information (as mentioned above).



3. The wizard will now detect your Internet settings - Cabling, PPPoE Server and Name Resolution are verified.



4. Once the graphic appears (see opposite) your Internet connection has been setup successfully. Click on the “Complete” button to return to the Home page.



## Step 3: Configure Wireless Settings (with AOSS)



Does your wireless client support **AOSS**? If so, then configuring your wireless network securely is very simple. To use AOSS, your router and client device should already be installed and powered on.

1. Push the AOSS button on the top of your router and hold it in for a few seconds. The AOSS light will begin to flash.
2. Push the AOSS button on your client. Hold it in for a few seconds. If your client device is a PC card, CardBus, or USB adapter, its AOSS button will probably be in the *Client Manager Software*. Check the client device manual for instructions on where to push or click the AOSS button.

That's it! It will take about 1 minute for the connection to complete. When it's finished, the AOSS light will glow a solid amber, without blinking. You now have a secure network connection! **Note:** After pushing the first AOSS button, you have 2 minutes to press the second one.

Find the information you need to connect non-AOSS devices to your AOSS network from the *System Info* page in your AirStation's client utility.

Only one AOSS wireless client adapter can be configured with the AOSS router at a time. AOSS buttons must be pressed again to connect each additional AOSS wireless client adapter.

If your client device doesn't support AOSS, or if you want to configure your client manually, turn to *page 8*.

|   |   |   |
|---|---|---|
|  |  |  |
| Standalone Client Device  | PC card   | Client Manager Software   |





- The equipment that you have purchased has required the extraction and use of natural resources for its production.
- The equipment may contain hazardous substances that could impact health and the environment.
- In order to avoid the dissemination of those substances in our environment and to diminish the pressure on the natural resources, we encourage you to use the appropriate take-back systems.
- The take-back systems will reuse or recycle most of the materials of your end life equipment in a sound way.
- The crossed-out wheeled bin symbol invites you to use those systems.



- If you need more information on the collection, reuse and recycling systems, please contact your local or regional waste administration.

### ADDRESS

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### GENERAL INQUIRIES

Email: *sales@buffalotech.com*

### TECHNICAL SUPPORT

North American Technical Support by phone is available 24 hours a day, 7 days a week. (USA and Canada).  
Toll-free: (866) 752-6210

### ADDRESS

Buffalo Technology (UK), Ltd.  
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Slough, Berkshire, SL1 4RD  
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### TECHNICAL SUPPORT

Technical Support in Europe is available between the hours of 9am-6pm (GMT) Monday to Thursday and 9am-4:30pm (GMT) Friday for this product. Customers in Europe can obtain Technical Support using the following information:

E-mail: [helpdesk@buffalo-technology.ie](mailto:helpdesk@buffalo-technology.ie) | Web: [www.buffalo-technology.com](http://www.buffalo-technology.com)

Phone: (UK only) 08712 50 12 60

(Rest of Europe) 353 61 708050